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U. S. Department of Agriculture

Trade-List

FALL 1941
SPRING 1942

The Home of the Pansy

PITZONKA'S

PANSY FARM

BRISTOL • PENNSYLVANIA

PITZONKA'S PRIZE MIXTURE



Simple Suggestions

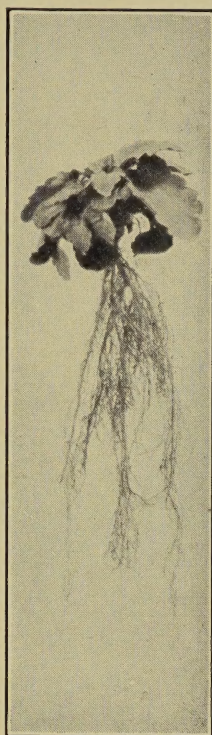
For Growing Pansies

WE specialize in Pansy Plants and in Pansy Seed, and have had many years' experience in growing plants, and in selecting strains and varieties. Naturally, we have learned many things about Pansies and are convinced that anyone can succeed in Pansy culture, provided the soil is in good condition and certain simple rules are obeyed. Here is some information that we know will be helpful.

1. Select a sunny location, but if possible a place that will receive some shade in the afternoon. Good garden soil will be satisfactory, provided drainage can be furnished; if drainage is lacking, raise the bed about 4 inches above the surrounding soil, adding a considerable amount of sand and plenty of humus.
2. Cover the entire bed with 1 inch or more of well-rotted stable manure if it can be obtained. If you cannot secure stable manure, use pulverized sheep- or cow-manure. This covering should be turned under to a depth of 6 to 8 inches, letting it stand for several weeks, and dug back just before setting the plants.
3. If the soil on the bed is dry, it should be soaked thoroughly and allowed to dry off until it is not sticky; then pulverize it to a depth of about 6 inches, firm it, and set the plants not less than 4 inches apart—a greater distance if you have the space. They should be set only as deep as they were in the nursery, and the crown should not be covered. Water the bed after planting and give shade during the middle of the day until the plants are well rooted.
4. After the plants have become well established, at intervals of 6 to 8 weeks, give an application of pulverized sheep- or cow-manure, or commercial fertilizer, which must be used strictly according to directions. Pansies are heavy feeders and in order to have large and highly colored flowers the soil must be very rich.
5. After the ground is frozen hard, a light mulch of hay or straw will be required. Do not cover the bed so heavily that the plants cannot be seen, or they will be smothered. In our nursery we find that about the middle of December is the proper time to cover the plants.



LARGE SIZE



REGULAR SIZE

Please Study These Two Pictures

Both are much reduced from natural size, but they do tell a real story
of Pitzonka's Pansy Plants

The first picture shows the type, foliage, and the root-growth of our Large Pansy Plants. These Large Plants are a little older than the Regulars, are larger and better developed, and therefore bloom quicker and give large flowers from the start. The Large Plants are recommended for greenhouse Winter blooming.

One of Pitzonka's Regular Size Pansy Plants is pictured in the second illustration. These are younger plants, but are grown under exactly the same conditions and culture as the Large Plants. They will take slightly longer to develop but will give just as fine flowers when fully grown. All they need is a little more time.



PANSIES

Pitzonka's Giant-Flowering Mixture

Almost a half century ago we offered our Giant-flowering Mixture as our first mixture of Pansy Plants. Since that time we have been constantly working on its improvement to make it as desirable a mixture as can be produced in an all-purpose Pansy.

We now have what we consider a well-balanced mixture of high quality. The plants it produces are healthy, strong, and bloom freely. They are compact in habit of growth, an important feature for bedding Pansies, and prove equally as satisfactory for cut-flower purposes, as the stems are sturdy, stiff, and of good length. The flowers are veritable giants, with velvety, glistening petals. Colors range from delicate orchid and yellow to deep purple, blue, and red. Unquestionably, this Giant-flowering Mixture of Pansy Plants is the most desirable all-purpose variety obtainable.

LARGE SIZE PLANTS, \$1.00 per 100, \$7.50 per 1000;
5000 or more, \$7.00 per 1000

REGULAR SIZE PLANTS, 60 cts. per 100, \$4.00 per 1000;
5000 or more, \$3.50 per 1000

SEED, 1/4oz. \$2.25, 1/2oz. \$4.25, oz. \$8.00

Pitzonka's Prize Mixture

*Illustrated on
front cover*

Here is a surprise for the new customer—a mixture with a large proportion of flowers having solid colors and unusual markings.

Here the rich shades of red and pink, yellow and bronze, dainty lavender and the dusky blues and blacks predominate.

Pitzonka's Prize Mixture is unique in being the only Pansy Mixture having a large percentage of these desirable solid colors.

LARGE SIZE PLANTS, \$1.50 per 100, \$11.00 per 1000

REGULAR SIZE PLANTS, \$1.00 per 100, \$7.00 per 1000;
5000 or more, \$6.00 per 1000

SEED, 1/4oz. \$3.75, 1/2oz. \$6.50, oz. \$12.00

Don's Winter-Flowering Mixed

This is a money-making strain for winter cut-flowers. The great plants will grow 3 feet tall and, of course, must be staked. They produce foot-long stems, bearing immense flowers in all the desirable winter colors. The best winter-flowering strain we have ever seen.

LARGE SIZE PLANTS, \$4.00 per 100, \$35.00 per 1000

PANSY *Novelties*

We cannot furnish less than 50 of any one variety

BERNA. A Swiss Giant introduction with large, well-formed flowers of fine texture in a striking velvety violet-blue, with dark centers.

COPPER LUSTRE. *New.* This heavy-petaled Masterpiece seedling is about the richest colored Pansy we have ever seen. The edges of the ruffled petals are brownish burgundy, while the large blotches are dark seal-brown. The long-stemmed blooms are spicily fragrant. Plants, \$2.50 per 100.

CORONATION GOLD. This great Pansy won the coveted Award of Merit in the 1939 All-America Seed Selections. It is a shapely bloom, irregularly round, with the edges of the petals daintily crinkled. Stems of good length and a spicy fragrance make it desirable for cutting. Vigorous, healthy plants hold the flowers erect. Plants \$2.00 per 100.

GIANT LAVENDER. A pleasing shade of lavender with but slight variation. Flowers of fine texture are borne well above the foliage on strong, stiff stems.

GIANT RED. One of the outstanding varieties in our seed-beds this year. Careful selecting has resulted in nice large flowers in wonderful shades of red. We do not hesitate to say that for those interested in red Pansies this variety has no equal.

MAPLE LEAF, VIOLET JEWEL. Maple Leaf type with the same heavy foliage and large flowers. Rich purple.

SUPER MAPLE LEAF GIANTS. We offer an improved strain of this famous Pansy which is universally known and loved. Four-inch, round flowers of heavy velvety substance are blotched in purples, yellows and other variegated shades and are freely produced on strong stiff stems. Regular size plants, \$1.00 per 100, \$7.00 per 1000; large size plants, \$1.50 per 100, \$11.00 per 1000.

PLANTS, \$1.50 per 100, except where noted.

STANDARD NAMED PANSIES

In Separate Colors

Alpenglow. Cardinal shades, with dark blotches. Highly recommended.

Blue Boy. Clear and pure silvery lilac. A bed of this variety gives an effect of striking beauty.

Bronze. Beautiful shades in bronze. A variety that appeals to everyone.

Giant White. The largest and finest pure white Pansy. It is yearly becoming more popular.

Golden Yellow. Rich yellow with a large brown eye.

Lake of Thun. This great Pansy—also known as Ullswater—is the loveliest of all blues. Flowers are large with heavy petals of splendid substance. The color is the richest ultramarine blue with a darker blotch on each petal—a truly exquisite flower.

Lord Beaconsfield. Deep purple-violet shading off in the top petals to a white line. Excellent for planting on graves.

Royal. A pure deep purple that has many admirers.

Yellow Master. Pure golden yellow flowers of immense size cover the strong-growing plants. Very popular.

LARGE SIZE PLANTS, \$1.25 per 100, \$10.00 per 1000

REGULAR SIZE PLANTS, 80 cts. per 100, \$6.00 per 1000

We do not supply less than 100 plants of any one color. 250 at the 1000 rate

VIOLAS (*Tufted Pansies*)

There is a charm to the Violas quite distinct from that of their larger relatives the Pansies, while both families have similar uses. Whether single plants spotted here and there in the rockery or in solid beds for show, they always delight the owner. The Violas laugh at sun that would wilt a Pansy.

Recent Viola Novelties

ARKWRIGHT RUBY. Large-flowered type. Color a beautiful bright rosy crimson, with terra-cotta shadings, an outstanding fragrant variety.

CHANTREYLAND. Lovely roundish flowers of rich apricot with centers which appear to be sprinkled with brick-dust. Profuse bloom and a spicy fragrance place this among the finest of the family.

Small-Flowering

Bowles Black. Upright plants literally covered with small purple-black flowers with a tiny eye of gold. Exquisite.

Jackanapes. A cousin of the Johnny-jump-ups with upper petals of rich violet-purple, the side petals clear yellow and the lower one deep orange-yellow. The yellow petals are lined brown.

Johnny-jump-up. Everyone loves the saucy little faces of this miniature. There are variable combinations of purple, blue and yellow. Always in bloom; often found peeping through the snow.

King Henry. A two-toned Viola, the upper petals of a lighter shade of violet-purple than are the lower ones. Compact plants.

All above Violas, plants, \$1.75 per 100, \$12.00 per 1000

Violas You Should Grow

Admiration. Deep violet. Well named because of its beauty.

Blue Perfection. Light blue with yellow eye. A very free-flowering variety.

Lutea Splendens. Rich golden yellow. Lovely when used with the blue varieties.

White Perfection. Clear white. One of the most desirable sorts.

Mixed Varieties. For this mixture we grow many different varieties, so there may be a wide range of color. A hundred plants will make a gorgeous showing.

Plants, 80 cts. per 100, \$6.00 per 1000

Not less than 25 plants will be furnished in any one color. 250 at the 1000 rate

All of the Pansies shown in the picture below, taken at the New York World's Fair, were Pitzonka's Pansies.

This order for 400,000 Pansy plants was placed with us for the World's Fair of 1939 because Landscape Architects and Gardeners know that Pitzonka's Pansies are dependable, and this planting was so satisfactory that we were given the order for the Pansies for the 1940 New York World's Fair.





Bellis or English Daisy

ENGLISH DAISIES {*Bellis perennis*}

Especially adapted for bedding, for edging borders and pools, and extremely desirable for giving touches of color to the rock-garden in early Spring. In moist, shady places they will continue to bloom well into the Summer. The plants should be mulched lightly in sections of the country where the ground freezes. Cultural directions same as for Pansies.

Crispa Cherry. *Novelty.* A compact, button type producing bright cherry-red flowers $\frac{1}{2}$ to $\frac{3}{4}$ inch in diameter, on 6-inch stems. A very profuse bloomer. Plants, 70 cts. per 100, \$5.00 per 1000.

Longfellow. Rose color. Free blooming, but the flowers are smaller than those of the *Monstrosa* strain.

Monstrosa. Surpasses all others in vigorous growth and extra-large, double flowers. We offer *Monstrosa* **Dark Rose, Rose, White, and Mixed Colors.**

Monstrosa tubulosa, Etna. Quilled flowers which are slightly smaller than the other *Monstrosa* varieties. The color is a beautiful dark red.

Above English Daisies, plants, 60 cts. per 100, \$4.00 per 1000;
5000 or more, \$3.50 per 1000, except as noted

FORGET-ME-NOT {*Myosotis*}

One of the old familiar garden plants adapted for bedding or for edgings in connection with pansies and Spring-flowering bulbs. *Myosotis* is a biennial, so plants set this Fall will bloom next Spring. It is advisable to give the plants slight protection during the Winter.

Alpestris, Victoria. Large clusters of azure-blue flowers. Plant bushy in habit. 6 in.

Plants, \$1.00 per 100, \$7.50 per 1000

250 plants are sold at the 1000 rate



Anemone pulsatilla. See page 9

Hardy Perennial Plants

All of our plants are transplanted field-grown and from 1 to 3 years old, according to the time it requires to produce a good strong plant. The varieties listed are the kinds most commonly used, covering a choice of plants for hardy border and rock-garden planting.

The plants that are adapted for rock-garden planting are preceded by a ©

ACHILLEA • Milfoil or Yarrow

Filipendulina. Bright yellow flowers and lace-like foliage. Nice 10 100
to plant among shrubbery, evergreens, or for back border.
June to September. 2 to 3 ft. \$1 20 \$10 00

The Pearl. Pure white flowers borne in the greatest profusion the
entire Summer, on strong, erect stems. Good cut-flower. 2 ft. 1 20 10 00

Perry's White. The whitest of all Achilleas. A choice variety
and one of the best cut-flowers. An excellent filler. June to
August. 1 to 2 ft. 1 20 10 00

© **Tomentosa.** While naturally at home in the dry, rocky part of
the rockery or border it will do equally as well on lower and
more moist levels. Yellow flowers in June. 6 to 8 in. 1 20 10 00

ADENOPHORA

Lilifolia. Has a spike 2 to 3 feet high, in a fine shade of purple.
Excellent border plant. Ideal for cutting. Blooms in July 1 00 8 00

5 plants are sold at the 10 rate and 25 at the 100 rate

AETHIONEMA • Persian Candytuft

- © **Persicum.** A choice little alpine for the rockery with steel-gray foliage that is very compact and low-growing. During June the plant is filled with little bracts of rose-pink flowers. 8 in. \$1 50 100 \$12 00

AJUGA • Bugle

- © **Genevensis.** Dense spikes of blue flowers in May and June. 6 to 8 in. 1 20 10 00

ALYSSUM • Goldentuft

- © **Saxatile compactum.** Indispensable for rockery or border, growing 1 foot high and producing masses of broad, flat heads of bright yellow flowers in May. Hoary gray all over. 1 00 8 00
- © **Saxatile citrinum.** A mass of sulphur-yellow flowers and hoary gray leaves in May. 15 in. 1 20 10 00

ANCHUSA • Alkanet or Bugloss

- Italica, Lissadell.** An improved form of Italica, Dropmore, bearing extra-large, clear gentian-blue flowers during May and June .. 1 00 8 00
- © **Myosotidiflora.** A distinct dwarf type entirely different from the tall varieties and at home in the shady or sunny part of the rockery. Sprays of forget-me-not-like flowers of a rich gentian-blue during April and May. 1 ft. 1 20 10 00

ANEMONE

- Japonica, Kriemhilde.** Double; rich pink. 1 80 15 00
- Japonica, September Charm.** In full flower by September 20. Delicate silvery pink, shaded with rose and mauve. 2 ft. 1 80 15 00
- Japonica, Whirlwind.** Large; semi-double; white. 1 80 15 00
- © **Pulsatilla, Lilac.** A gem for the rockery with its dainty early lavender blooms. Blooming during April and May. 1 ft. 1 20 10 00

ANTHEMIS • Hardy Marguerites

- Moonlight.** A fine plant for the border, about 2 to 2½ feet tall. Pale yellow flowers are about 2½ inches in diameter and are excellent for cutting. In bloom all Summer. 1 80 15 00
- Tinctoria (Kelway Variety).** Handsome, finely cut foliage and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil. Excellent cut-flower. 1 20 10 00

AQUILEGIA • Columbine

- © **Alpina.** Grows about 1 foot high, with dark blue flowers. A choice variety for the rock-garden. 1 00 8 00
- Blue Shades.** Fine shades of blue. Long spurred. 1 20 10 00
- Pink Shades.** Lovely shades of pink. Long spurred. 1 20 10 00
- Chrysantha (Golden Columbine).** Long-spurred, golden yellow flowers during May and June. 2½ to 3 ft. 1 20 10 00
- Chrysantha alba.** A long-spurred white. 1 20 10 00
- Crimson Star.** The spurs and sepals are of rich crimson and the petals white, really a wonderful combination. Long spurred and of good substance. 1 50 12 00
- © **Flabellata nana alba.** This delightful dwarf variety is highly recommended for the rockery. Waxy white flowers are held erect on stems 1 foot long in May and June. 1 50 12 00
- Mrs. Scott Elliott's Strain.** Long-spurred variety made up of wonderful colors and color combinations. 1 00 8 00
- Red Riding Hood.** An interesting variety of double form. Outside petals old-rose with a pure white double center. About 2 ft. 1 20 10 00



Arabis alpina alba flore-pleno

ARABIS • Rockcress

- © **Alpina.** One of the earliest and prettiest Spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequaled for rockeries and edging, withstanding the drought, and is always neat. 6 in. . . . \$1 00 \$8 00
- © **Alpina alba flore-pleno.** Same as above but with double white flowers. Very fine rock-plant. 1 50 12 00
- © **Alpina rosea.** Similar in habit to Alpina. The flowers are a delicate shell-pink. 1 50 12 00

ARENARIA • Sandwort

- © **Montana.** Close tufts, profusely covered with small silvery white flowers resembling upturned morning-glories during May and June. Excellent as an edging plant in formal gardens and for rockeries in sunny places. 1 20 10 00
- © **Verna cæspitosa.** A prostrate-growing plant creeping low over the ground and between cracks in stones. Excellent for the rock-garden or between flagstones. 1 20 10 00

ARMERIA • Sea Pink

Attractive, dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage from which innumerable flowers appear in dense heads, on stiff, wiry stems, during May and June. Very useful in the rockery.

- © **Cephalotes rubra.** Deep pink flowers. Good for border as well as rockery. 8 to 10 in. \$1 00 \$8 00
- © **Lauchæana.** Bright rosy red. 3 to 6 in. 1 00 8 00
- © **Maritima alba.** White flowers. 3 to 6 in. 1 00 8 00

ARTEMISIA

Lactiflora. Tall-growing plant with fine foliage and heads of small, sweet-scented white flowers in August and September. Excellent for cutting. 1 20 10 00

Silver King. Good for setting off bouquets and floral combinations. Sprays may be cut to mix with winter bouquets. Entire color effect is bright frosted silver. 3 ft. 1 20 10 00

ASCLEPIAS • Butterfly Weed

Tuberosa. Attractive plants, flowering during July and August and growing about 1½ feet high. Produces umbels of bright orange flowers which are lovely to cut and last a long time. . . . 1 20 10 00

ASPERULA

- © **Odorata.** A fine, scented herb reminding one of new-mown hay. Heads of snowy white flowers appear just above the foliage in May. Increases very rapidly and is used for carpeting shady places in the rock-garden. 6 to 8 in. 1 20 10 00

ASPHODELUS

Luteus. An effective plant for the border, with sword-like foliage and spikes of fragrant, yellow, lily-like flowers in June. 3 ft. . . 1 20 10 00

ASTERS - Michaelmas Daisies or Starworts

Amellus elegans. Soft lavender. Should be planted in full sun. 10	100	
August, September. 1½ ft.	\$1 20	\$10 00
Blue Gown. <i>New.</i> A large-flowered variety with lovely China-blue petals. The plant is of strong, pyramidal, branching growth, 4 to 4½ feet tall. One of the finest blue Asters for cutting. September 15 to frost.	3 00	25 00
Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. Excellent cut-flower. 5 ft.	1 20	10 00
Harrington's Pink. The first true pink Hardy Aster. This variety produces in September, an abundance of blooms of a soft clear rose-pink which holds its color well. Grows about 4 feet tall and creates a real sight, far surpassing any of the other pink varieties in the garden.	1 80	15 00
Mt. Everest. A wonderful white Aster, and by far the finest of the whites. It forms very tall, well-shaped, pointed pyramids with an abundance of lateral growth, having blooms right down to the ground. The flowers are large, dead white, with a very small eye. 3 to 4 ft.	1 50	12 00
Mrs. Raynor. The nearest red of all Asters. Very attractive. 4 ft.	1 20	10 00
Novæ-angliæ. Bright purple-violet, blooming during September and October. 4 ft.	1 20	10 00
Red Rover. Deep rosy red flowers with a golden center. The finest red fall Aster. A worth-while novelty. 2½ ft.	1 50	12 00
Skylands Queen. Large flowers of an attractive shade of light blue. Very effective from late August on. 2½ ft.	1 50	12 00
Wonder of Staefa (<i>A. frikartii</i>). Swiss novelty. An everblooming perennial with clear azure-blue flowers about 3 inches in diameter. Blooms continuously from June until after heavy frosts in November. This is a hybrid and entirely distinct from other hardy Asters. 3 ft.	2 30	20 00

ASTER SPECIES, ALPINE

⊙ Goliath. Dense tuft of leaves from which issue many leafless stems 12 inches high, bearing, in June, bluish violet flowers 3 inches in diameter. Fine for cutting.	1 20	10 00
⊙ Mauve Cushion. A distinct Japanese species. It forms a cushion-like plant 1½ feet across, rarely exceeding 9 inches in height. Flowers of delicate, soft mauve with silvery white reflections. Blooms during October and November.	1 20	10 00

AUBRIETIA

Because of their neat, compact foliage and the vivid splash of color which they give in the Spring, the Aubrietias are one of the best subjects for the rockery. A valuable alpine plant. 3 in.

⊙ Campbelli. Lavender.	10	100
⊙ Deltoldea bougainvillei. Dwarf dark blue.	\$1 50	\$12 00
⊙ Deltoldea eyrei. Large violet flowers.	1 50	12 00
Whitewell Gem. Rosy purple.	1 50	12 00

BAPTISIA - False-indigo

Australis. A strong-growing plant, about 3 feet high, suitable either for the border or wild garden, with dark green, deeply cut foliage and spikes of dark blue, lupine-like flowers in June. Good for cutting.	1 20	10 00
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CALAMINTHA

⊙ Alpina. A good rock-plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers in June. 6 in.	1 20	10 00
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The plants that are adapted for rock-garden planting are preceded by a ⊙

5 plants are sold at the 10 rate, 25 at the 100 rate

CAMPANULA • Bellflower

Calycanthema (Cup-and-Saucer), Mixed . Tall, erect-growing plants completely covered with large cup-and-saucer shaped flowers during late May and June. One of the loveliest of biennials and a perfect plant for the old-fashioned, hardy garden. Flowers last a week or more when cut.	10	100
Calycanthema, Blue . Same as above with blue flowers.	\$1 00	\$8 00
Calycanthema, Pink . Same as above with lovely pink flowers.	1 00	8 00
Calycanthema, White . Same as above with pure white flowers.	1 00	8 00
Ⓢ Carpatica (Carpathian Harebell). Compact tufts producing clear blue flowers on wiry 8-inch stems from June to October.	1 00	8 00
Ⓢ Carpatica alba . Like preceding, but white.	1 00	8 00
Ⓢ Garganica . A gem for the rock-garden. Forms a low, spreading tuft which in June is covered with starry light blue flowers having white eyes. Exquisite hanging over a rock.	1 50	12 00
Ⓢ Glomerata dahurica . A Campanula that should be in every garden. It is about 1½ feet high. In June and July has large, close heads of deep blue flowers which are strikingly effective. .	1 20	10 00
Ⓢ Muralis . Dwarf and covered abundantly with bluish purple flowers in June and July. The ideal plant for the stone wall and rock-garden.	1 80	15 00
Persicifolia grandiflora alba (Peach-leaved Bellflower). A noble border plant with splendid spikes of large, bell-shaped, pure white flowers from June to August. Good for cutting. 2 to 3 ft. .	1 20	10 00
Persicifolia grandiflora cærulea . An excellent companion to the white variety.	1 20	10 00

CARNATION

Grenadin, Pink . An attractive rose-pink that fills a great variety of uses as a cut-flower.	1 00	8 00
Grenadin, Red . Bright red.	1 00	8 00
Grenadin, White . Pure white.	1 00	8 00
Grenadin, Mixed . Various colors.	1 00	8 00

CATANANCHE

Ⓢ Cærulea . Heads of pretty deep blue flowers on 1½-foot stems. Profuse bloomer and an excellent cut-flower. July, August, and September.	1 20	10 00
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CENTAUREA • Knapweed

Dealbata . Large, striking rose-pink flowers. June and July. 2 ft. .	1 20	10 00
Macrocephala . Large, thistle-like golden yellow flowers. Useful for cutting and showy in the border. Blooms in July and August. 3½ ft.	1 20	10 00
Ⓢ Montana (Perennial Cornflower). Grows about 2 feet high, bearing its numerous, tuft-like violet-blue flowers from July to September.	1 00	8 00

CERASTIUM • Snow-in-Summer

Ⓢ Tomentosum . Desirable, low-growing plant with silvery foliage and white flowers in May and June. Suitable for rockery or for carpeting dry, sunny spots or covering graves. Can also be used effectively in carpet bedding.	1 00	8 00
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CHEIRANTHUS

Ⓢ Allioni . A beautiful rock-plant. Dazzling, fiery orange flowers on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.	1 00	8 00
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Chrysanthemum, Amelia

CHRYSANTHEMUMS, HARDY

- | | | |
|---|--------|---------|
| Aladdin. This early-flowering variety has proved extremely valuable under good growing conditions, flowering freely from early August on. The color is an attractive shade of bronze. | 10 | 100 |
| Amelia. The dwarfest of Mums—not over 10 inches high. Completely covered with pink blossoms so that the plant resembles an azalea. Also called “Pink Cushion.” | \$1 20 | \$10 00 |
| Astrid. A hybrid of the extremely hardy species, <i>C. arcticum</i> , and the first hybrid of this variety to be introduced. Single, daisy-like flowers, 3 inches or more in diameter, in a lovely shade of shell-pink with apricot tints, prominent yellow centers. Dense-growing habit; very free; extremely hardy. | 1 20 | 10 00 |
| Barbara Cumming. Attractive, large flower of the Decorative type, 3 inches across and clear yellow in color, shading to orange-bronze toward the center. From late August to late October. Vigorous and branching, attaining 2 feet. | 1 50 | 12 00 |
| Crimson Splendor. A single variety producing rich crimson-maroon flowers with deep garnet tones and having prominent golden centers. Blooms fully 4 inches across. September. 2 ft. | 1 20 | 10 00 |
| Frances Whittlesey. Rich bronze and garnet flowers from late September on. Habit is stocky and dwarf, averaging 1½ feet in height. | 1 20 | 10 00 |
| Glory of Seven Oaks. Soft but clear yellow masses of bloom have made this a great favorite. August. Medium height. | 1 20 | 10 00 |
| Good Morning. A yellow sport of Astrid with bronzy buds unfolding by mid-September to a rich golden, single-type, daisy-like flower, which after a long bloom season fades to light cream. Flowers in good condition have been picked in early November after frosts and heavy snow in October. Disbudded it may be used for specimen flowers which keep more than two weeks. Excellent for landscape use or may be potted. No winter protection required in the open. | 2 30 | 20 00 |
| Granny Scovill. A lovely, large flower fully 4½ inches across and of nice, fluffy form. The color is a warm coral-bronze. Dwarf and branching growth with fine healthy foliage. Not too hardy but sufficiently outstanding in other respects to merit additional Winter care. In full bloom October 10. 2 ft. | 1 50 | 12 00 |
| Gypsy Girl. Single; crimson shading to chestnut-crimson. Early October. | 1 20 | 10 00 |
| Jean Cumming. Large flowers of purest white, with the softest yellow and blush shading at the center of the buds. Growth erect and wiry; height medium. Flowers September 15. The best white variety to date. | 1 20 | 10 00 |

HARDY CHRYSANTHEMUMS, continued

Jean Treadway. Large flowers, fully 3 inches across, of perfect Decorative formation. Opens rose-pink and ages to soft lilac-pink, shading to white. It is more attractive than the description would imply. Medium height and very free. In full flower September 30.	10	100
Judith Anderson. Nicely formed, well-rounded, button-type flowers, 1½ inches across, clear butter-yellow in color. Very desirable for massing or edging. Dwarf habit.	\$1 20	\$10 00
King Cushion. Identical with Amelia excepting that the flowers are deep bronzy salmon with a suffusion of rose.	1 20	10 00
Lilian Doty. Medium early; ball-shaped; light rose. 3 ft.	1 20	10 00
Mrs. Pierre S. du Pont III. A flawless flower. The sensation of many of last fall's gardens. The 2½-foot, shapely, bushy plants have every branch carrying splendid sprays of glorious 3½ to 4-inch flowers of rosy salmon blended with soft bronzy fawn and livened with iridescent tints of gold. Delightfully fragrant.	3 00	25 00
October Girl. Flowers semi-double, fully 2 inches across, pink shaded with lavender. October 1.	1 20	10 00
R. Marion Hatton. Flower of Decorative Pompon type in the brightest canary-yellow. Wonderful for mass effect in the garden. Late September on.	1 20	10 00
Ruth Cumming. Rich reddish bronze with terra-cotta shades, aging to an even, soft bronze tone. October 10.	1 20	10 00
Ruth Hatton. A Decorative Pompon type that is a clear ivory-white when fully opened. October 10.	1 20	10 00
White Gull. A dwarf Baby Pompon not exceeding 1 foot. Growth very compact, like Amelia. Pure white flowers, 1 inch in diameter, are produced in great abundance. August 20.	1 20	10 00
Winnetka. Decorative. Blooms in early October, growing 2 feet high. Lovely, large, shaggy, pure white flowers.	1 20	10 00
Yellow Gem. A bright canary-yellow without shading. Compact grower, averaging 1½ feet in height. One of the finest buttons. Early October.	1 20	10 00

NEW KOREAN HYBRID CHRYSANTHEMUMS

A new race of hybrids which has been developed from *C. coreanum*. A distinct type that adds new color, new interest, new hardiness, and promises to be especially valuable in sections where winter-killing has been a serious objection. They will prove valuable for cut-flowers as well as for color-effect in the garden.

1940 Introductions

Acacia. A profusion of small, glittering, delightfully fragrant, sulphur-yellow blossoms completely cover the plant in late September. Blooms slightly over 1 inch across are flat, semi-double. Late September. 2 ft.	10	100
Autumn Lights. Masses of coppery bronze, semi-double flowers, 2 inches or more across, with a gleaming orange tone which illumines the bronze tints, completely cover the compact, branchy plants. Late September. 1½ ft.	\$1 80	\$15 00
Clara Curtis. A valuable new Rubellum hybrid which begins to bloom in September and continues to bear hundreds of lovely single rose-pink flowers for more than a month. An early bloomer, very hardy and a very profuse bloomer.	1 80	15 00
Goblin. Unusual is this Pompon in that it is actually graceful in its habit of flowering rather than formal, as are most Pompon kinds. Perfectly formed blossoms, 2 inches across, in a splendid warm bronze shading to sparkling gold in the open flowers.	1 80	15 00

Introductions of 1938-39

Lavender Lady. This fine, new variety brings true lavender to the garden Chrysanthemum. No trace of mauve, pink, or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect, branching sprays. Unusually hardy. 2½ ft.	1 80	15 00
Saladin. Oriental red, shading to coral-red, with coppery tones showing on the petal reverse. The 3-inch flower is substantial, having four rays of petals. October 10. 2½ to 3 ft.	1 50	12 00

New Korean Hybrid Chrysanthemums, continued

Introductions of 1934-35-36

Aphrodite. The color is a soft tint of pink in the opening flowers, changing to ivory-white, with the slightest mingling of delicate pink in the fully developed, single, gerbera-like blossoms. 3 to 3½ inches across. October 5. Height, 2 ft.; spread, 3 ft.....	10	100
Apollo. A sparkling combination of bronze, red, and gold, suffused with glowing salmon; single; 2 inches across. October 10. 2½ ft.....	\$1 20	\$10 00
Ceres. Old-gold, chamois-yellow, and soft coppery bronze; single. October 10. 2 to 2½ ft.	1 20	10 00
Daphne. Single daphne-pink flowers, 3½ inches in diameter, with an underlying sheen of lilac-rose. October 12. 2 to 2½ ft.	1 20	10 00
Diana. Chatenay-rose-pink, mingled with lilac-rose and soft salmon. Triple rays of petals. October 12. 2 ft.....	1 20	10 00
Fortuna. Ox-blood-red flowers measuring 3 to 4 inches across. Of medium height and striking appearance.....	1 20	10 00
Hebe. Soft lavender-pink; single; 3 inches across. Late September. 2½ ft.....	1 20	10 00
Hestia. Semi-double flowers of delicate rose-pink.....	1 20	10 00
Niobe. Of dwarf, compact habit, producing clear white flowers with yellow discs.....	1 20	10 00
Saturn. Brilliant, sparkling orange and bronze, enhanced by a soft orange ring or halo surrounding the golden yellow center. Single flowers 3 inches across. October 5. 2½ to 3 ft.....	1 20	10 00
Thalia. Lovely duplex flowers of a lively orange shade.....	1 20	10 00
Vesta. Deep golden orange flowers of duplex form.....	1 20	10 00
Vulcan. Double rows of petals open carmine-red, aging to bronze-crimson. October 5. 2½ ft.....	1 20	10 00

Korean Double Types

Introductions of 1938

Caliph. Ox-blood-red with a rich velvety sheen so prominent that it stands out among all other Mums of this color. Remarkably free in flowering and a real advance. October 10. 2½ ft.	1 50	12 00
Mandarin. Coral, salmon, copper, and bronzy gold blend to a delightful combination. Perfectly formed double flowers, 2½ inches across, are carried profusely on erect, wiry stems. The plant is compact in habit and somewhat dwarf. October 10. 2 ft.	1 50	12 00
Symphony. Mauve-rose overcast soft coppery rose, with the sheen of a damask silk. Large, nicely formed flowers 3 inches across. October 10. 2½ to 3 ft.....	1 50	12 00

Introductions of 1936-37

Ember. A brilliant glowing bronze. Blooms are not too double and of excellent form. October. 2½ ft.	1 50	12 00
Indian Summer. Vivid, glowing orange. The unfurled central petals add a luminous golden orange reflection that immediately captures attention. Flowers 3 inches across, many petaled, and somewhat shaggy. October 15. 2 to 2½ ft.....	1 50	12 00
Romany. Between carmine and nopal red. In effect it is a soft, glowing red with bronze tone, full double. October 5. 2½ ft.....	1 50	12 00

CHRYSANTHEMUM MAXIMUM • Shasta Daisy

Splendid hardy perennials of easy culture and invaluable for cutting. Plant in good rich loam to bring out their beauty.

Alaska. Large white flowers from June to August.....	\$1 00	\$8 00
Double White Swan. Solid, double, pure white flowers are produced in June on good wiry stems from 1½ to 2 feet long. A Daisy that will compare with the double pyrethrum.....	1 20	10 00
Esther Reed. An abundance of pure white flowers of good, lasting quality are borne on strong, upright stems. The full double individual blooms measure 4 inches in diameter. Flowers appear continuously throughout the Summer and Fall. Grows about 1½ feet high and makes a fine clump.....	3 00	25 00

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COREOPSIS, Double-flowered

Double Sunburst. The recent introduction that has created a sensation. Large flowers with several rows of petals. Better described as a semi-double. A rich deep yellow. 3 ft. \$1 20 100 \$10 00

DELPHINIUM - Hardy Larkspur

Belladonna Improved (Cliveden Beauty). All experts agree that this strain is an improvement on the original. It is the freest and most continuous blooming of all the Delphiniums. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty. A generous planting should be included in every hardy border. 1 00 8 00

Bellamosum Improved. This is a rich deep blue form of the popular light blue Belladonna, having the same free-blooming and other good qualities. 1 00 8 00

Blackmore & Langdon's English Hybrids. This is indeed a wonderful strain. It has a range of colors well divided in the palest of blue shades to the deepest indigo, with a strong run of the most delicate shades of rose; double and single. 1 00 8 00

ⓐ **Chinense, Blue Butterfly.** A distinct and neat variety growing about 1 foot high with fine, feathery foliage and producing freely large blossoms of rich ultramarine-blue. The rock-garden Delphinium. 1 00 8 00

ⓓ **Chinense alba.** Like above, but flowers white. 1 00 8 00

Chinense, Cambridge Blue. Type as above in a Cambridge blue. 1 00 8 00

Giant Pacific Hybrids. A new strain of double hybrid Delphinium. Has wiry, slender stems and a large percentage of the plants have proved decidedly resistant to mildew. Under favorable conditions the plants will reach truly gigantic height and the flowers run almost 100% true doubles. Includes a magnificent range of clear colors as well as pastel shades. 1 80 15 00

Giant Pacific Hybrids, Dark Blue. 1 80 15 00

Giant Pacific Hybrids, Light Blue. 1 80 15 00

Giant Pacific Hybrids, Lavender Pastel Shades. 1 80 15 00

Giant Pacific Hybrids, Pure White. 1 80 15 00

Lamartine. A new variety of the Belladonna type with flowers of a glorious rich shade of gentian-blue, each petal illuminated with a shimmering tint of purple. The lips of the white bee also carry this lovely purple tint. It is truly a beautiful flower. Healthy branching plants which are unusually free. 3½ ft. 1 20 10 00

Wrexham's Hollyhock. The Wrexham strain grows 5 to 8 feet tall and the spikes have 36 to 40 inches of flowers, hence the name Hollyhock Delphinium. The colors are shades of blue and violet with white, purple, and black-blue center petals, both double and single. A truly magnificent strain. 1 20 10 00

DIANTHUS - Garden Pink

Plumarius (Garden Pink). Very beautiful, sweet-scented, double, semi-double, and single flowers in great diversity of color 1 00 8 00

Plumarius, Etoile de Lyon. Double brilliant crimson blooms. May and June. 1 50 12 00

DIANTHUS SPECIES

ⓐ **Arvernensis.** A beautiful, rose-colored Pink from the mountains of France; fragrant; 2 to 3 inches across. 1 20 10 00

ⓐ **Beatrix. Novelty.** Large clusters of light salmon-pink flowers. Blooms from May to frost. 1 20 10 00

ⓐ **Deltoides erecta.** Upright-growing, non-creeping form of the common *D. deltoides*. Grows into compact tufts which in early Summer are smothered under hundreds of small brilliant crimson flowers. Foliage fine throughout the year. 1 20 10 00

ⓐ **Deltoides, Major Stearn's Variety.** A gem for the rock-garden. Brown-tinted foliage and crimson flowers. 1 20 10 00

ⓐ **Furst Bismarck.** Bright crimson-pink; perpetual flowering. May to November. 1 20 10 00

ⓐ **Silvermine.** A new pure white counterpart of Beatrix. Very fragrant. Blooms from Spring until frost. 1 80 15 00

The plants that are adapted for rock-garden planting are preceded by a ⓐ
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Delphinium, Lamartine. A Wonderful New Delphinium. See page 16

DIANTHUS BARBATUS • Sweet William

- Pink Beauty.** There is always a good demand for this beautiful old-fashioned favorite. It is indispensable for the border. 10 100
 Salmony rose.....\$1 00 \$8 00
- Scarlet Beauty.** Same as above, with bright scarlet flowers. ... 1 00 8 00
- © **Single, Dwarf, Mixed.** A very showy, exceptionally low-growing (only 6 inches), and compact Sweet William in a beautiful range of colors..... 1 00 8 00
- White Beauty.** Same as Pink Beauty, with white flowers 1 00 8 00

DICENTRA • Bleeding-Heart

- Eximia** (Plumy Bleeding-heart). A dwarf-growing sort with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere..... 1 20 10 00
- Spectabilis** (Bleeding-heart or Seal-flower). An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers in May and June are always attractive. It is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 1 to 2 ft. Strong clumps..... 1 80 15 00

DIGITALIS • Foxglove

Giant Shirley Hybrids. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.	10	100
Gloxiniæflora purpurea. Purple-spotted Gloxinia-like flowers.	\$1 00	\$8 00
Gloxiniæflora rosea. An excellent rose-colored type of the above	1 00	8 00
Gloxiniæflora Isabellina. A lovely cream-yellow sort of medium height, producing 3 or 4 flower-spikes to one plant.	1 00	8 00
Grandiflora. The spikes are not as large as those of other species, but the flowers are a strong yellow. True Perennial.	1 00	8 00

DORONICUM • Leopardsbane

Caucasicum, Mme. Mason. Beautiful yellow. Free flowering with long stems and large flowers. A real improvement. 1 ft.	2 30	20 00
Excelsum. Large, bright yellow, daisy-like flowers, and one of the most effective very early Spring-flowering perennials. It succeeds everywhere. Very attractive when planted in clumps. 2 ft.	2 00	18 00

ERINUS

⊗ Alpinus albus. Pretty rosettes of foliage and racemes of white flowers. A first-rate rock-plant and also invaluable for establishing on old walls or between steps. 4 in. May and June.	1 50	12 00
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EUPATORIUM • Hardy Ageratum

Cœlestinum (Hardy Ageratum). Flowers light blue, from August to frost. Fine for cutting.	1 20	10 00
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GAILLARDIA • Blanket-flower

⊗ Goblin. Especially suitable for the rock-garden. Dwarf plants, 12 to 16 inches high, form broad bushes of close, compact habit. Bright yellow blooms with deep red zones.	1 00	8 00
Grandiflora, Portola Hybrids. An improved strain of selected colors having a range from reddish bronze to deep gold. A recommended cut-flower.	1 00	8 00
Grandiflora, Superb Mixed. This variety is among the showiest and most effective hardy perennial plants and should find a place in every hardy border; also splendid for cutting. 2 ft.	1 00	8 00
Sun God. Pure golden yellow, absolutely free from markings of any kind, with a prominent golden yellow center. The gorgeous flowers, almost 4 inches across, are produced on rigid, wiry, clean-cut stems, often 2 feet or more in height. Flowers freely from late June and intermittently throughout the season.	1 50	12 00

GEUM • Avens

Fire Opal. Dazzling rich scarlet flowers with orange sheen, often 3 inches across. Free bloomer with good foliage. A striking Geum that should be in all gardens. May, June. 2 ft.	1 50	12 00
Heldreichi. A hardy Alpine of merit, withstanding Summer heat and Winter freezing. Forms compact clumps of crinkly bright green foliage with single flowers of rich orange-scarlet on 8-inch stems. In May and June it makes a fine show in the rockery. Suitable for edging purposes as it does not grow out of bounds. .	1 20	10 00
Lady Stratheden. Rich, golden yellow flowers; counterpart of Mrs. Bradshaw. Fine for hardy garden. May and June. 2 ft. .	1 00	8 00
Mrs. Bradshaw. A splendid variety with large, double flowers of a fiery red. May and June. 2 ft.	1 00	8 00
Princess Juliana. A beautiful new hybrid with deep orange flowers touched with burnt-orange tints. The flowers are borne on long stems and they are freely produced. The plants are strong growing, about a foot in diameter, and retain their good-looking foliage all Summer. We believe this to be one of the best of all the Geums.	1 50	12 00

GYPSOPHILA • Baby's-breath

Bristol Fairy. Large panicles of double white flowers in which the individual blossom is larger than older varieties, and of the purest white. It also flowers continuously throughout the Summer.	10	100
© Repens Bodgeri. Valuable for both rock-garden and cut-flower purposes. Produces double white flowers which in three to four days turn to flesh-pink. It is an everbloomer, flowering from early Spring until late Fall. Flowers resemble those of Bristol Fairy. 1 ft.	\$2 30	\$20 00
© Repens, Rosy Veil. A new dwarf, pink, double-flowered Gypsophila. Established plants reach a height of one foot, and bloom throughout the Summer and Fall.	1 80	15 00

HELENIUM • Helen's Flower

Autumnale rubrum. Bright terra-cotta-red flowers. 3 ft.	1 20	10 00
Chippersfield Orange. Flowers in very large heads, with orange-splashed flame-mahogany disc. Good addition to the Fall-flowering family. A very good color. 4 ft.	1 20	10 00
Riverton Beauty. Pure lemon-yellow flowers with large discs of purest black. Desirable plant for sunny border. Good for cutting. 3 to 4 ft. Early August and September	1 20	10 00
Riverton Gem. Old-gold, suffused with bright terra-cotta, changing to wallflower-red. 3 to 4 ft. In bloom from August until October	1 20	10 00

HELIANTHEMUM • Rock or Sun-rose

Low-growing evergreen plants, forming broad clumps which, during their flowering season, July to September, are hidden by a mass of bloom. For the front of the border, the rockery, or a dry, sunny bank.

© Buttercup. Golden yellow; single.	10	100
© Fireball. Bright scarlet; double.	\$1 20	\$10 00
© Mutabile. Shades of pink, white, and yellow.	1 20	10 00
© Rhodanthe carneum. Rich pink flowers. Gray foliage.	1 20	10 00

HELIANTHUS

Multiflorus fl.-pl. Clear yellow, double blooms closely resembling a small dahlia in shape and finish. 4 ft.	1 50	12 00
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HEMEROCALLIS

Apricot. Medium height with deep orange flowers in early Spring.	1 20	10 00
Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 ft. July. Excellent for naturalizing.	1 20	10 00
Gypsy. (Betscher.) Brilliant deep orange flowers on 3-foot slender stems. A showy plant for the small border. July, August.	3 00	25 00
Kwanso. Large, double flowers of a rich golden bronze during July and August.	1 20	10 00
Thunbergi. The latest to flower. Funnel-shaped, rich buttercup-yellow, blooms throughout July. 2 to 3 ft.	1 20	10 00

HEUCHERA • Coral Bells

Brizoides. Pale pink flowers in abundance during May.	1 20	10 00
Perry's White. Pure white flowers which go well with the red and pink varieties. Flowers from June to September.	1 20	10 00
Queen of Hearts. One of the latest additions to the Heuchera family. Large, individual flowers in a deep, glowing coral-scarlet are produced over a long period of time. Very free flowering, producing graceful flower-spikes that are fine for cutting.	2 30	20 00
© Rosmondi. One of the handsomest Heucheras of the coral-pink shades. Its stiff, straight stems make it surpass all other varieties. A very strong grower. 1 to 1½ ft.	1 50	12 00
© Sanguinea. Brilliant coral-red. Very ornamental.	1 80	15 00

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HOLLYHOCKS

Orange Prince. Large, fully double flowers in a rich apricot-orange.....	10	100
Chater's Double Newport Pink.	\$1 00	\$8 00
Chater's Double Red.	1 00	8 00
Chater's Double White.	1 00	8 00
Chater's Double Yellow.	1 00	8 00
Chater's Double Mixed.	1 00	8 00

IBERIS • Hardy Candytuft

- © **Little Gem.** Dwarf. Pure white flowers in June. Its compact, neat habit makes it one of our best rock- or edging plants. Perfectly hardy..... 1 50 12 00
- © **Sempervirens.** A sheet of white flowers in Spring completely covers its rich, dark green foliage. Particularly fine rock-plant. 6 to 8 in..... 1 00 8 00
- © **Snowflake.** A lovely variety growing 6 to 8 inches high and having exceptionally large, pure white flowers. May, June..... 1 20 10 00

INULA

- Ensifolia.** A very satisfactory plant for poor soils. Compact bushes, 10 to 12 inches high, with large, yellow, daisy-like flowers from June to August. Full sun. This is one of the few plants that bloom satisfactorily during the middle of Summer.. 1 20 10 00

IRIS PUMILA

- © **Cristata.** Dainty little lavender Iris with yellow patch on petals. Very dwarf and early..... 1 20 10 00

LATHYRUS

- Latifolius, Pink Beauty.** A showy, free-flowering, hardy perennial climber with large racemes of pleasing deep rose flowers. Fine for covering old stumps, fences, etc. Continually in bloom and fine for cutting..... 1 20 10 00
- Latifolius, White Beauty.** White form of above..... 1 20 10 00

LAVANDULA • Lavender

- © **Munstead Variety.** A dwarf, compact form of the fragrant English lavender. 1 ft. 1 20 10 00
- © **Vera** (True Sweet Lavender). Dull blue-gray foliage and fragrant lavender flowers during July and August. When cut and dried they retain their fragrance indefinitely..... 1 00 8 00

LEONTOPODIUM • Edelweiss

- © **Alpinum.** A famous alpine with silvery leaves and curious, woolly white flowers. Comparatively easy to grow in a well-drained position. 6 in..... 1 20 10 00

LIATRIS • Blazing Star or Gayfeather

- Pycnostachya.** Plant of easy culture and unusual appearance. Spikes of rich purple flowers, 4 feet long, during July and August. 1 00 8 00
- Scariosa** (Kansas Gayfeather). Same color as above, only the spike is not so dense. Gives a fluffy appearance and is attractive. July, August. 1 20 10 00
- Scariosa alba.** Graceful white form of above. 3 ft..... 1 80 15 00

LINUM • Flax

- © **Perenne, Blue.** Pearly blue flowers. A graceful, hardy perennial for the border or rockery. Blooms from May to August. 1½ ft.. 1 00 8 00

LOBELIA

- Cardinalis** (Cardinal Flower). Rich fiery cardinal flowers, often producing 4 to 6 spikes, 2 to 2½ feet long. July and August.. 1 50 12 00



Lupinus, Russell Hybrids

LUPINUS

In June, just before the delphiniums flower, the Lupines dominate the garden picture. Beautiful spikes of pea-shaped flowers, about a foot long, are produced on stems 3 feet high. A deep, well-drained soil and sunny location are the chief requirements. It is suggested by many growers that a lime soil be used.

	10	100
Polyphyllus. Deep blue flowers.	\$1 20	\$10 00
Polyphyllus roseus. Large spikes of clear rose.	1 20	10 00
Russell Hybrids. An exquisite English strain of recent introduction. Extra-large, full spikes in rich colorings. Many of them are dual-toned, such as lavender and gold, coral and buff, indigo and rose, brilliant scarlet and yellow, and many other delicate combinations.	1 50	12 00

LYCHNIS - Jerusalem Cross

© Viscaria fl.-pl. Very attractive variety producing double red flowers on 14-inch stems. As a garden flower for show purposes it cannot be beat.	1 50	12 00
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MATRICARIA - Feverfew

Golden Ball. A very desirable border or edging plant with double yellow flowers. June. 1 ft.	1 20	10 00
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MERTENSIA - Virginia Cowslip

Virginica. An early Spring-flowering plant, growing about 1 to 1½ feet high, with blue flowers fading to pink. One of the most interesting of our native Spring flowers.	1 00	8 00
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MYOSOTIS - Forget-me-not

© Palustris semperflorens. Very charming plants by the water-side, border, or rockery. They like shade and make a good ground-cover. Blue.	1 00	8 00
© Palustris, Pink. Pink-flowered form of the above.	1 00	8 00

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NEPETA • Catmint

- © **Mussini.** An excellent plant for any position, but especially useful in the rock-garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 ft. \$1 20 \$10 00
- © **Souvenir d'Andre Chaudron.** A very distinct, upright growing plant, 14 to 18 inches high. Silvery gray foliage and large dark blue flowers blooming constantly during June, July, and August in the hottest and driest weather. Grow in the border in a dry, sunny place. 1 50 12 00

NIEREMBERGIA • Trailing Cupflower

- © **Rivularis.** A charming, dwarf, creeping alpine plant, bearing large, creamy white, cup-shaped flowers from June till September. Most desirable plants for the rockery. 1 20 10 00

PAPAVER ORIENTALE • Oriental Poppy

- Orientele.** Tremendous, cup-shaped blooms of orange-scarlet, with large, purplish black blotches at bases of petals, creating a wonderful contrast when bloom is fully open. 1 20 10 00
- Orientele, Beauty of Livermore.** The finest dark crimson flowers, with black blotches. 1 80 15 00
- Orientele, Fairy.** A lovely delicate pink Poppy, not very large. Excellent for small beds. 1 50 12 00
- Orientele, Flanders.** A beautiful deep crimson. Strong, stiff stems and of excellent growing habit. 1 80 15 00
- Orientele, Jeannie Mawson.** Beautiful large flowers of soft rose. 1 80 12 00
- Orientele, Joyce.** Cherry-red flowers of medium size, borne on tall, perfectly straight stems. One of the best. 1 80 15 00
- Orientele, May Sadler.** Salmon-pink, with black markings. 1 80 15 00
- Orientele, Mrs. Perry.** Beautiful, deep apricot-pink, a brilliant color that is needed to make variety with the Orientals. 1 20 10 00
- Orientele, Olympia.** Blooms two weeks earlier than all other varieties. Flowers are about 4 inches in diameter, quite double, and orange-scarlet in color. 1 50 12 00
- Orientele, Purity.** A pure soft pink without any markings. Considered by many to be the finest of all pink Poppies. 2 30 20 00
- Orientele, Wurtembergia.** A striking deep rose-red flower of great size and substance. 1 80 15 00

PENTSTEMON • Beard-Tongue

- Barbatus Torreyi.** Spikes 2 feet long, of bright scarlet flowers from June till August. A very effective plant for the border. 1 20 10 00
- Garnet.** The first of a new strain of hardy large-flowered Pentstemons. The gloxinia-like flowers are a rich garnet color and are gracefully placed on 12- to 18-inch stems. The plant is spreading in habit and produces a succession of blooms from June until stopped by frost. 1 80 15 00
- Grandiflorus.** Not particular as to soils. The bluish lavender flowers grow on stalks from 15 to 30 inches high during May and June. The florets vary from one only at the base to six in clusters. 1 20 10 00

PHLOX SUBULATA (SETACEA)

Moss or Mountain Pinks

- © **Alba.** Pure white. 1 20 10 00
- © **Atropurpurea.** Strong grower of practically the same growing habit as Rosea. Bright crimson-purple. 1 20 10 00
- © **Blue Hill.** A compact grower, giving early and late Fall crop of deep blue flowers. One of the best. 1 50 12 00
- © **Rosea.** Rose-pink. 1 20 10 00
- © **Vivid.** Bright pink with fiery red eye. We would say this is the finest free-flowering dwarf Phlox in existence. 1 80 15 00

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PHLOX DECUSSATA · Hardy Phlox

Attraction. Full, large heads of deep salmon-pink overlaid with an orange glow; crimson eye. A strong grower of medium height.	10 20	100 \$10 00
B. Comte. Tall-growing, with large heads of rich, satiny, very brilliant amaranth or rich wine-red flowers.	1 00	8 00
Caroline Vandenberg. One of the most attractive lavenders. A true lavender-blue with large individual flowers.	1 20	10 00
Daily Sketch. This variety possesses compelling beauty. It is vigorous in growth and reaches a height of about 3 feet. Flower trusses are enormous and individual florets are extra large. The color is a salmon-pink with a vivid crimson eye. A splendid and worth-while English novelty.	1 20	10 00
E. I. Farrington. Good, soft salmon-pink, with lighter eye.	1 20	10 00
Enchantress. Bright salmon-pink, dark eye. Vigorous grower with rich, glossy foliage.	1 20	10 00
Ethel Pritchard. A delightful French mauve Phlox which, if seen on a cloudy day, looks almost as pale blue as our native <i>P. divaricata</i> . A strong grower, flowering freely, and should be planted with white or yellow flowers to look its best.	1 20	10 00
George Stipp. Deep, glowing salmon with shaded lighter eye. Very outstanding. Does not fade. 2½ to 3 ft.	1 20	10 00
Hauptmann Koehl. Dark blood-red; large clusters on strong, tall stems.	1 20	10 00
Jules Sandeau. Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers freely and longer than most Phlox.	1 20	10 00
Leo Schlageter. Seldom has one seen a shade of red such as is produced by this fine new Phlox. The brilliant scarlet blooms seem to glow with fire, an impression that is heightened by the fact that they seem to have a decided orange cast. Of splendid habit. The best red Phlox in existence today. 3 ft.	1 20	10 00
Miss Lingard. Pearly white with delicate pink eye. Produces two or three crops of flowers during the season and is indispensable as a cut-flower for home use.	1 50	12 00
Mrs. Jenkins (Independence). Pure white. Late flowering. Grows very fast and is of medium height. For mass planting.	1 00	8 00
Rheinlander. Beautiful salmon-pink with claret-red eye. Individual trusses of immense size.	1 00	8 00
Saladin. A most brilliant scarlet-red with blood-red eye, makes this one of the most outstanding varieties. It is a strong grower, blooms freely, has good foliage.	1 20	10 00
Salmon Glow. Lovely flame-pink with salmon shadings, softened with lilac and white tints at center, the effect being rich salmon. A fine new Phlox.	1 50	12 00
Thor. We consider it one of the best. A shade of deep salmon-pink overlaid with a scarlet glow; small, aniline-red eye.	1 00	8 00
Von Lassburg. A splendid, midseason, tall, white variety. Trusses large and stems good. Very free flowering. Fine for the back of the border.	1 00	8 00

PHLOX SPECIES

- © **Divaricata canadensis.** One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.
- © **Divaricata Laphami.** A wonderful Spring-flowering Phlox. Producing masses of flowers of a lovely shade of pale blue in early May, it continues well into June. Should be planted in groups or used as a broad edging or border. 15 in.

PHYSOSTEGIA · False Dragonhead

- Rosy Spire.** New False Dragonhead with splendid spikes of rosy crimson flowers in September. It is much taller than its parent, Vivid, reaching 3 to 3½ feet, and furnishes lovely Fall color for the border and fine flower-spikes for cutting.
- Virginica, Vivid.** Brilliant pink, very desirable for medium border and in vases makes a fine flower to decorate the home.



Primula Polyantha, Munstead Strain, Mixed

PLATYCODON - Chinese Bellflower

- Grandiflorum.** Large, showy, deep blue flowers on 20-inch spikes are produced all Summer. A splendid plant for the hardy border or among shrubbery.....\$1 00 \$8 00
- Grandiflorum alba.** White form of above.....1 00 8 00
- © **Grandiflorum Mariesi.** A beautiful dwarf species with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire Summer. Plant in front of the border or in the rock-garden.....1 00 8 00

PLUMBAGO

- © **Larpentæ.** One of the most desirable border and rock-plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late Summer and Fall.....1 50 12 00

POLEMONIUM - Jacob's Ladder

- © **Reptans.** Its showy bright blue flowers on the dwarf, spreading plant make a fine appearance in the rock-garden or in the front-row border during April and May.....1 20 10 00
- Richardsoni cæruleum.** Beautiful sky-blue flowers on good, strong stems that grow 2 feet high and bloom during June and July. Very good.....1 20 10 00

PRIMULA - Primrose

- © **Acaulis lutea.** An improvement on the old English Primrose. Flowers more profusely and blooms over a long period. This is one of the first Primulas to bloom in the Spring and will continue in flower for several weeks. Will do best when planted in a cool, damp place.....3 50 30 00
- © **Polyantha, Munstead Strain, Mixed.** Choice strain of the bunch Primulas. Flowers vary from clear yellow to yellow and maroon and stand well above the foliage.....1 80 15 00
- © **Veris elatior gigantea.** A selection of *P. veris elatior gigantea* that is very effective for a mass planting in beds. Flowers of the bunch type on 8- to 10-inch stems that lift themselves high above the foliage in April. Individual florets average $\frac{1}{2}$ inch in diameter.
- Pure White**.....1 80 15 00
- Pure Yellow**.....1 80 15 00
- Red Shadings**.....1 80 15 00

PULMONARIA - Lungwort

- Angustifolia azurea.** A rare beauty for the alpine garden. In late April it is a mass of rich vivid blue. Similar to mertensia but the color is more intense and does not fade. The foliage is particularly attractive at all times, being a deep green.....1 80 15 00
- © **Saccharata.** A lovely early Spring flower not unlike mertensia, with pink flowers, and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 in.....1 20 10 00

The plants that are adapted for rock-garden planting are preceded by a ©

5 plants are sold at the 10 rate, 25 at the 100 rate

PYRETHRUM • Painted Daisy

Double Mixed. Very handsome herbaceous hardy perennial. The strain we offer is saved from a choice collection of the finest types, and may be relied on to produce a very large proportion of double flowers. 2 ft.	10	100
	\$1 00	\$8 00
Hybridum roseum. One of the really good perennials, valuable alike for cutting or planting in the hardy border. Blooms during May in different shades of pink.	1 00	8 00
James Kelway. Giant, bright crimson flowers.	1 00	8 00
Miami Queen. One of the largest. Semi-double; bright deep rose with a crested center of rich pink.	3 00	25 00
Victory. The fully double, pure white flowers are freely produced on tall, stiff stems. Excellent for garden use and cutting.	3 00	25 00

ROSMARINUS • Rosemary

Officinalis. An old favorite, neat, aromatic herb with fragrant foliage. Used for flavoring. Needs protection. 2 ft.	1 80	15 00
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RUDBECKIA • Coneflower

Purpurea (Giant Purple Coneflower). Most attractive purple flowers with a very large, brown, cone-shaped center. Blooms from July to October. A splendid plant for the border. 3 ft. ...	1 00	8 00
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SALVIA • Meadow Sage

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion.	1 00	8 00
Pitcheri. One of the most admired plants during the Fall months. Large rich gentian-blue flowers. 3 to 4 ft.	1 20	10 00
Virgata nemorosa. Branching spikes of blue flowers from June to October. 2 ft.	1 20	10 00

SANTOLINA • Lavender-Cotton

⊙ Chamæcyparissus (incana). A sweet-smelling, dwarf, evergreen perennial with delicate silver foliage. Useful as a rock or border plant; also largely used for edgings to flower-beds or walks. 1 ft.	1 50	12 00
⊙ Viridis. A dwarf, evergreen type of Santolina with beautiful, dark green foliage. Excellent for edging borders and walks. Should be cut back at least once each season to keep the plant compact. Sweet smelling, same as above variety. 1 ft.	1 50	12 00

SAPONARIA • Soapwort

⊙ Ocymoides. Pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just above the foliage in late May and early June.	1 20	10 00
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SAXIFRAGA • Rockfoil

⊙ Cordifolia. This will thrive in any kind of soil and in any position. It grows about 1 foot high, forming a mass of handsome, broad, deep green foliage, which alone renders it useful. Flowers appear very early in the Spring. Fine among rocks or ledges. .	1 50	12 00
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SCABIOSA • Pincushion Flower

Caucasica (Blue Bonnet). Lovely soft lavender flowers on 1½ to 2-foot stems from June to September. Excellent for cutting. .	1 20	10 00
Caucasica alba. White form of above.	1 20	10 00
Caucasica, Isaac House New Hybrids. Giant double flowers, shaded amethyst-blue and tones of bright lavender. A strong grower and the long stems make it an ideal cut-flower.	1 50	12 00

SEDUM • Stonecrop

- © **Kamtschaticum.** Rosette-like foliage; orange-yellow flowers 10 100
in June. Attractive when not in bloom. 3 in. \$1 20 \$10 00
- Reflexum cristatum.** Crested, green trailing foliage and large
yellow flowers. 9 in. 1 20 10 00
- © **Sieboldi.** Round, succulent, glaucous foliage. Bright pink flowers
in September. The loveliest of all Sedums. 1 20 10 00
- © **Spectabile, Brilliant.** A richly colored form of the preceding,
being a bright amaranth-red. 1 20 10 00

SIDALCEA • Greek Mallow

- Rosy Gem.** Erect-growing, more or less branching plants, 2 to
3 feet in height, with bright rose-colored flowers during June and
July. This will succeed in any garden soil in a sunny position. . 1 20 10 00

SILENE • Catchfly

- © **Schafta.** A charming border or rock-plant 4 to 6 inches high with
masses of bright pink flowers from July to October. 1 20 10 00

SPIRAEA • Meadowsweet

- Fillipendula** (Dropwort). Numerous corymbs of white flowers on
stems 15 inches high. June and July. Pretty fern-like foliage. . 1 20 10 00
- Fillipendula fl.-pl.** Double white flowers on 1 foot stems.
Lovely fern-like foliage. 1 50 12 00

STOKESIA • Stokes' Aster

- Cyanea.** Beautiful light blue flowers are produced profusely in
Midsummer and early Autumn on 1½-foot stems. Lovely for
cutting or in front of the border. 1 00 8 00
- Cyanea alba.** White form of above. 1 00 8 00

TEUCRIUM • Germander

- © **Chamædrys.** Glossy green foliage resembling dwarf boxwood
and may be used in place of boxwood where the latter is not
hardy. Can be clipped to suit any height up to 1 foot. 1 50 12 00

THERMOPSIS

- Caroliniana.** A lovely, lupine-like plant, 2 feet high, with rich
green foliage. Yellow flowers produced in racemes 6 to 12
inches long during June and July. 1 50 12 00

THYMUS • Thyme

- © **Serpyllum albus** (White Mountain Thyme). Forms dense mats
of dark green foliage and clouds of white flowers. 1 20 10 00
- Serpyllum citriodorus** (*vulgaris*). The well-known lemon
Thyme. 1 20 10 00
- © **Serpyllum coccineus.** Plants become completely covered with
brilliant crimson-scarlet flowers. 1 20 10 00
- © **Serpyllum lanuginosus** (Woolly-leaved Thyme). Woolly foliage
with bright pink flowers. 1 20 10 00
- © **Serpyllum splendens.** A rapid, dwarf-growing variety, very
hardy, and excellent to cover bare spots; also good for the edge
of walks or in the rock-garden. 1 20 10 00

TROLLIUS • Globe-flower

- Ledebouri, Golden Queen.** Recent introduction of special
merit. Acclaimed in both Europe and America as a choice item
for the border with its extra-large golden orange flowers. 1 80 15 00
- New Devonshire.** Glistening orange globes, 2 to 3 inches across,
on 2-foot stems. Fine for cutting and magnificent in border
grouping. Very hardy. 1 80 15 00

TUNICA

- © **Saxifraga rosea flore-pleno.** A charming, spreading, little plant that has minute dark green foliage and is covered with double pink flowers from June to September. 6 to 8 in. \$1 50 \$12 00

VALERIANA • Garden Heliotrope

- Coccinea.** Umbels of rose flowers on 1-foot stems from June until October. A splendid plant for bold effects in the wall or rock-garden. Plants, if too large, may be severely cut back without damage. Total height about 2 feet. 1 00 8 00
- Coccinea alba.** White form of the above. 1 00 8 00
- Officinalis** (Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July. 3 to 4 ft. 1 20 10 00

VERONICA • Speedwell

- Amethystina, "True Blue."** A splendid rich dark blue. June and July. 12 in. 1 20 10 00
- © **Incana.** Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower-beds. 6 in. 1 20 10 00
- Longifolia subsessilis** (Japanese Speedwell). The showiest and best of the Speedwells. Forms a bushy plant 2 to 3 feet high, with long, dense spikes of deep blue flowers from July to September. 1 50 12 00
- © **Rupestris.** A fine rock-plant growing 3 to 4 inches high. Thickly matted deep green foliage, hidden in Spring under a cloud of bright blue flowers. May. 1 20 10 00

VINCA • Myrtle

- © **Minor.** Fine evergreen creeper. A good ground-cover in shady places where grass will not grow. Much used for covering graves. Single light blue flowers. 90 7 00
- © **Minor, Bowles' Variety.** Flowers bright Eleanor-blue, produced in wild profusion in early Spring, with a sprinkling of bloom all Summer. Flowers twice the size of *V. minor*. 1 80 12 00

VIOLETS, HARDY

- © **Blanda** (Sweet White Violet). White flowers in April and May. Shade or partial shade. 1 20 10 00
- © **Pedata bicolor** (Painted Bird's-foot Violet). A variety of which the upper petals are of a rich purple, the lower ones nearly white. Too much cannot be said of this splendid variety. 1 50 12 00

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CONDITIONS OF SALE

We do not deliver stock listed in this Catalog free of charge but send all orders by Express, charges collect. However, we shall be pleased to send such items as can be mailed by Parcel Post at customer's request. We recommend shipping by Express whenever possible.

This list cancels all previous offers. The prices are net and subject to no discounts. We will gladly quote wholesale prices on plants offered in our Retail Catalog and not on this list.

Those desiring to open accounts will please furnish references from three parties, in the trade, with whom they have had credit relations, and allow sufficient time for us to investigate them; otherwise cash must accompany order.

Remittances should be made by Post Office Money Orders, Drafts on New York or Philadelphia banks, or Express Money Orders, in amount sufficient to cover the complete order. Where it is impossible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way. We reserve the right to decline C.O.D. orders.

No charge is made for boxes or packing.

In filling out your order always give shipping directions and write name and address distinctly on each and every order.

Claims for shortage, etc., must be made within 5 days after receipt of goods.





Pitzonka's Cut-Flower Mixture

A mixture of Swiss Giant types that we have selected for cut-flower purposes. Blooms of fine velvety texture, held well above the foliage, in shades of red, blue, yellow and other color combinations. Flowers 3 to 4 inches in diameter can be expected on stems 6 to 8 inches long. This is our own selection for greenhouse cut-flowers, and will do equally as well for cut-flowers out-of-doors.

LARGE SIZE PLANTS, \$1.50 per 100, \$11.00 per 1000

REGULAR SIZE PLANTS, \$1.00 per 100, \$7.00 per 1000



THE HOME OF THE PANSY

PITZONKA'S

PANSY FARM

BRISTOL · PENNSYLVANIA
